



Animal Biotechnology

Department of Animal and Avian Sciences

College of Agriculture and Natural Resources

Interested in animals and cutting edge technology? Looking for a program that will prepare you for success? Striving for that competitive edge for the future?

The College of Agriculture and Natural Resources at the University of Maryland is ideal for students looking to combine an interest in biotechnology with animal science.

The Department of Animal and Avian Sciences provides an animal biotechnology option which will prepare you for a professional career, as well as for work on a graduate or professional degree.

Student Services:

- College scholarships for incoming freshmen.
- Mandatory advising and mentoring by a faculty member who is experienced in your field of interest.
- Opportunities for leadership roles and for social and professional interaction through student organizations
- Close proximity and collaborative ties with the new Animal Biotechnology Facility in Beltsville, MD. Provides educational and research opportunities for students.
- Many internship opportunities at the College of Veterinary Medicine, College Park, the U.S. Department of Agriculture, and the National Institutes of Health, just to name a few.
- Faculty available to answer questions...
Dr. Carol Keefer (Department of Animal & Avian Sciences)
Dr. Iqbal Hamza (Department of Animal & Avian Sciences)

Core science and math foundation...

General Chemistry
Organic Chemistry
Cell Biology
Microbiology
Biochemistry
Calculus

Additional animal biotechnology courses...

Anatomy of Domestic Animals
Animal Physiology
Animal Nutrition
Animal Physiology
Advanced Physiology
Animal Genetics
Experimental Embryology
Animal Biotechnology

Discover the Department of Animal and Avian Sciences
Explore our website at <http://www.ansc.umd.edu>

FOR ADDITIONAL INFORMATION ON APPLICATIONS, CONTACT ELIZABETH WEISS
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